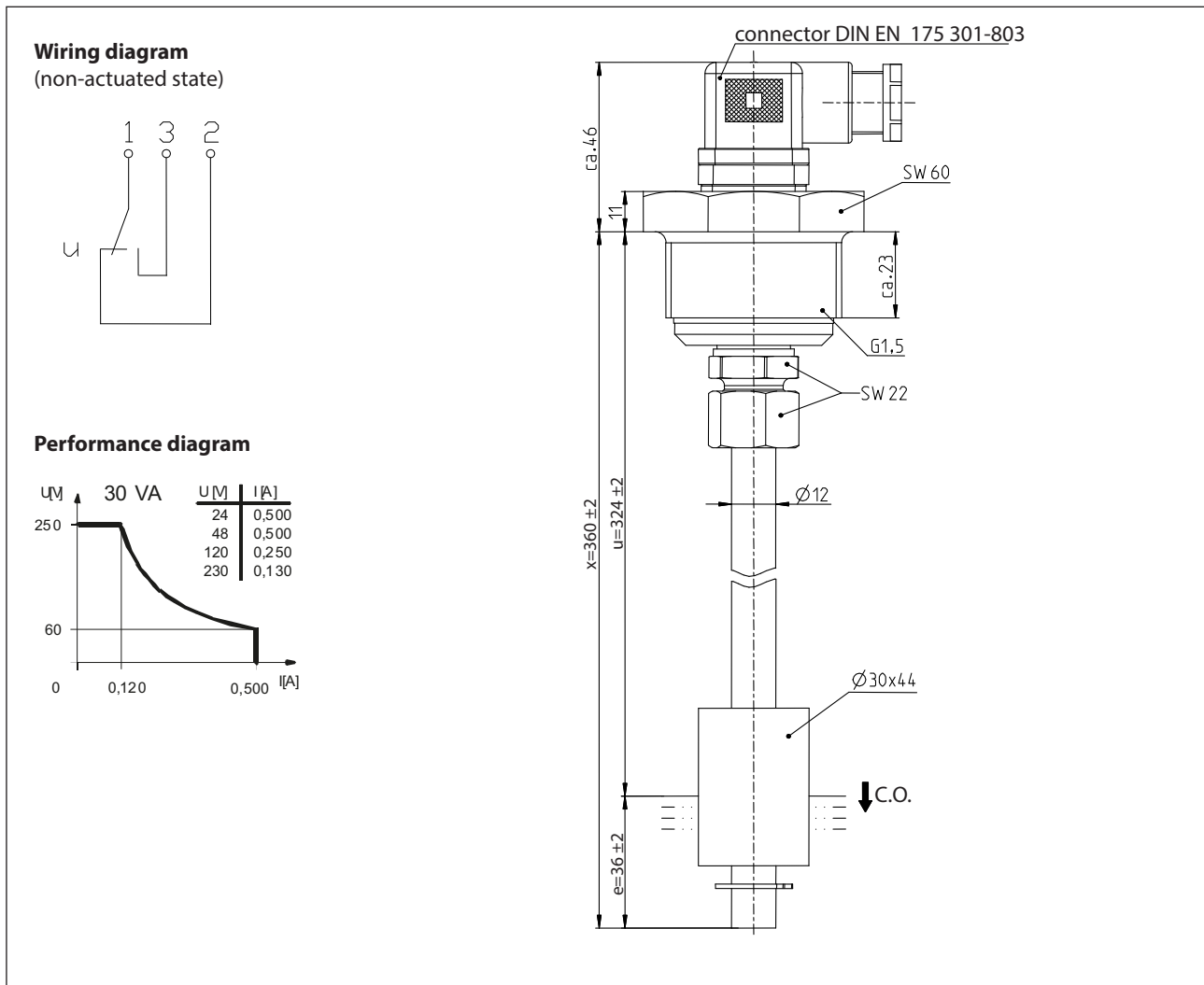


Float switch

Series Standard-Float switch

Description **MAS-713 KRS 0360**

Article number **6815266006**



Electrical data		
Rated voltage	U_r	250 V
max. switching current		0,5 A
max. switching capacity		30 VA
Rated insulation voltage	U_i	300 V AC
Rated impulse withstand voltage	U_{imp}	4 kV AC
Overvoltage category		II
mechanical life		10^7 to 10^9 switches
Switching element		1 C.O., falling level
Protection class		II (totally insulated)

Mechanical data	
Bolting material SW60	PVC
Bolting material SW22	CuZn35Ni (CW710R)
Switching tube material	CuZn37 (CW508L)
Float material	NBR
- density	about 0,44 g/cm ³ ±10 %
- depth of immersion	20 mm ± 2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	X6CrNiMoTi17-12-2 (1.4571)
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Connector acc. to DIN EN 175 301-803
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	5 bar

Standards
DIN EN 60947-5-1

EU Conformity
acc. to directive 2014/35/EU

General details
The measures of the switching points refer to a fluid-density of 1 g/cm ³ . The tolerance of the switching points is ±2 mm Pay attention to the contact protection, when switching inductive or capacitive loads. Maximum data must not be exceeded!

Inductive loads		
<p>Direct current</p> <p>Suppression of voltage peaks with a free-wheeling diode</p>	<p>Alternating voltage</p> <p>Suppression of voltage peaks with a VDR</p>	<p>Suppression of voltage peaks with an RC element</p>

Capacitive loads and lamp loads		
<p>Contact protection with resistors for limiting current</p>		